



Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT JUN 20 2005 (use as many sheets as necessary)		Application Number	10/679,668
		Filing Date	October 6, 2003
		First Named Inventor	Bazin et al.
		Group Art Unit	1642
		Examiner Name	TBA
Sheet 1 of 4	Attorney Docket Number	006401.00415	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ^o
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	1.	JP, 02119789	05/07/1990	Towa Kasei Kogyo Co., Ltd.		
	2.	JP, 03228688	10/09/1991	Towa Kasei Kogyo Co., Ltd.		
	3.	JP, 04158795	06/01/1992	Towa Kasei Kogyo Co., Ltd.		
	4.	JP, 05219977	08/31/1993	Kojin Kk		
	5.	JP, 51070833	06/18/1976	Hayashibara Biochemical Laboratories, Inc.		
	6.	JP, 53118532	10/17/1978	Nippon Shiro Kogyo Co., Ltd.		
	7.	JP, 60186296	09/21/1985	Agency of Industrial sciences and Technology		
	8.	JP, 61104794	05/23/1986	Kohjin Co., Ltd.		
	9.	JP, 51101141	09/07/1976	Tokai Togyo Co., Ltd.		

Examiner Signature		Date Considered	3-16-06
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³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2

of

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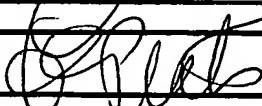
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	10.	EP, 0242913	10/28/1987	Coöperatieve Verkoop - en Productievereniging van Aardappelmeel en Derivaten 'AVEBE' B.A.		
	11.	EP, 0332027	09/13/1989	National Starch and Chemical Corporation		
	12.	EP, 1016728	07/05/2000	Roquette Freres		
	13.	EP, 294093	12/07/1988	Hayashibara Biochemical Laboratories, Inc.		
	14.	FR, 1569499	05/30/1969	Hayashibara Co., Ltd.		
	15.	FR, 2012831	03/27/1970	Hayashibara Co., Ltd.		
	16.	FR, 2510581	02/04/1983	Hayashibara Biochemical Laboratories, Inc.		
✓	17.	JP, 04271793	09/28/1992	Nippon Shokuhin Kako Co. Ltd.		
	18.	JP 5257344	May 11, 1977	Japan Maize Products Co., Ltd.		

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Sheet 3 of 4


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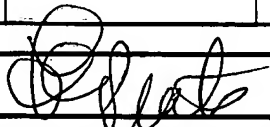
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	19.	JP, 527486	01/20/1977	Agency of Industrial Sciences and Technology		
	20.	JP, 5198346	08/30/1976	Ajunomoto Co., Inc.		
	21.	JP, 02092296	04/03/1990	Towa Kasei Kogyo Co., Ltd.		
	22.	JP, 527487	01/20/1977	Agency of Industrial Sciences and Technology		
	23.	HU, 182403	03/28/1983	Bezeczky, Gyula et al.		
	24.	DE, 1958014	03/30/1967	Hayashibara Co., Ltd.		

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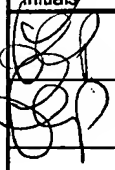
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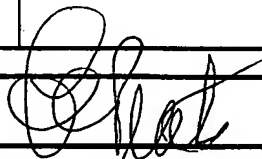
Sheet 4 of 4

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	25.	MARUO et al., A Novel and Efficient Method for Enzymatic Synthesis of High Purity Maltose Using Moranoline (1-Deoxyojirimycin), Chem. Lab. 56(9) (1992) 1406-1409.	
	26.	NEHETE et al., An Optimized Protocol for the Production of High Purity Maltose, World Journal of Microbiology and Biotechnology. 8(4) (1992) 446-450.	

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